|        | Index of Claims |            |          |          |          |          |                             |            |          |           |            |             |    | Application/Control No. |                   |              |         |           |             |        |          |            | Applicant(s)/Patent under Reexamination |          |             |         |           |          |                 |          |
|--------|-----------------|------------|----------|----------|----------|----------|-----------------------------|------------|----------|-----------|------------|-------------|----|-------------------------|-------------------|--------------|---------|-----------|-------------|--------|----------|------------|---|----------|-------------|---------|-----------|----------|-----------------|----------|
|        |                 |            |          |          |          |          |                             |            |          |           |            |             |    | 10/017,861              |                   |              |         |           |             |        |          |            | CHEN ET AL.                             |          |             |         |           |          |                 |          |
|        |                 |            |          |          | Ш        |          |                             |            |          |           |            |             |    |                         | E                 | xam          | ine     | )r        |             |        |          |            |   | Ar       | t U         | nit     |           |          |                 |          |
|        | Ш               |            | Ш        |          | Шï       |          | Ш                           |            |          |           |            |             |    |                         | 1                 |              |         |           |             |        |          |            |   |          |             |         |           |          |                 |          |
|        |                 |            |          |          |          |          |                             |            |          |           |            |             |    |                         | Α                 | nge          | la /    | <u>A.</u> | Arms        | tron   | <u>g</u> |            |   | 26       | <u> 554</u> |         |           |          |                 |          |
|        |                 |            |          |          |          | $\neg$   |                             | ٢          | $\neg$   |           |            |             |    |                         |                   | $\neg$       | Г       | Т         |             |        |          | 1          | ГТ                                      |          |             |         |           |          | l               |          |
|        |                 | √ Rejected |          |          |          | -        | (Through numer<br>Cancelled |            |          |           | ral)       | 1           | ار | Non-Elected             |                   |              |         | A         | Appeal      |        |          |            |   |          |             |         |           |          |                 |          |
|        |                 | _          |          |          |          | _        |                             | ŀ          | 4        | Cancelled |            |             |    |                         |                   | '            | 4       |           |             |        |          | $\Box$     |   |          |             |         |           |          |                 |          |
|        |                 | = Allowed  |          |          |          |          | +                           | Restricted |          |           |            |             |    | H                       |                   | Interference |         |           | 1           |        | Objected |            |   |          |             |         |           |          |                 |          |
|        |                 | Ш          |          |          |          |          |                             | l          | $\perp$  |           |            |             |    |                         |                   |              | L       |           |             |        |          | J          | Ш                                       |          |             |         |           |          |                 |          |
| Cla    | .:              | _          | Date     |          |          |          |                             |            | Claim    |           |            |             |    | Dat                     |                   | _            | -       |           | aim         |        | Date     |            |   |          |             | $\neg$  |           |          |                 |          |
| Cla    |                 |            | -1       | _        | ┪        | Jale     | <u>,</u>                    | $\neg$     | Т        | -         | <u>├</u>   | $\neg \neg$ | ╁  |                         |                   | <u> </u>     | 1       | Т         | $\neg \Box$ | -      | <u> </u> |            | 1                                       |          | Т           | T       | T         | 1        | П               | -        |
| ल      | Original        | 10/3/05    |          |          |          |          | -                           | ı          |          |           | न्त        | Original    |    |                         |                   |              |         | 1         |             |        | ल        | Original   | H                                       |          |             |         |           |          |                 |          |
| Final  | rigi            | 0/3        |          | -        |          |          | -                           |            |          |           | Final      |             | ,  |                         |                   |              |         | 1         |             |        | Final    | j. j.      |   |          |             |         |           |          |                 |          |
|        | 0               | -          |          | ı        | j        |          | -                           | -          |          | _         |            | _ [         | _  |                         |                   |              |         |           |             |        | L        | 0          |   |          |             |         |           |          |                 |          |
|        | 1               | 7.         |          |          |          |          |                             | $\Box$     |          |           |            | 51          |    | /                       |                   |              | $\perp$ |           |             |        |          | 101        |   |          |             | $\perp$ | Ţ.,       |          |                 |          |
|        | 2               | 1          | _        | $\perp$  |          |          | _                           | _          | _        | _         | <u>L</u> . | 52          |    | ╙                       | $\sqcup$          |              | $\perp$ | 4         | $\bot\bot$  | _      |          | 102        | $\perp$                                 | $\perp$  | _           | ┸       | ┸         | $\perp$  | Ш               | _        |
|        | 3               | Ш          | _        | _        | _        | _        | 4                           | 4          | 4        | _         |            | 53          |    | 4                       | 1-1               |              | 1       | 4         | -           | 4      |          | 103        | ╁                                       | -        | _           | _       | 1         | 1        | $\sqcup$        | _        |
| _      | 4               | Ш          |          | -        | $\dashv$ |          | 4                           | 4          |          | -         |            | 54          |    |                         | 4-1               | -            | +       | +         |             | - :::: |          | 104<br>105 | ╁╼╁                                     | +        |             | +       | +         | ┾        | $\vdash$        |          |
|        | 5               | Н          | -        |          |          |          | -+                          | $\dashv$   | +        |           | <u> </u>   | 55<br>56    |    | +                       | +                 | $\vdash$     | ┿       | +         |             | -      |          | 105        | ╁                                       | +        | +           | ╁       | +         | ╀        | $\vdash$        |          |
|        | <u>6</u><br>7   | Н          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +                           | -          | $\dashv$ | -         | $\vdash$   | 57          | -  | +                       | +                 | $\vdash$     | 3       | +         |             | -      |          | 107        | +                                       | +        | +           | +-      | ╁         | ╁┈       | $\vdash$        | $\dashv$ |
|        | 8               | Н          | $\dashv$ | $\dashv$ | ᅱ        | -        | ╁                           | -          | $\dashv$ | -         |            | 58          |    | +-                      | +                 | +            | +       | +         |             | -      |          | 108        | +                                       | +        |             | ╁       | ╁╴        | ╁        | $\vdash$        |          |
| -      | 9               | Н          | -        | $\dashv$ | 一        | -        | $\dashv$                    | $\dashv$   | +        | -         | _          | 59          |    | <del>,   -</del>        | 1                 | -            | +-      | $\dagger$ |             | -      |          | 109        | +                                       | +        | +           | +       | ╁         | +        | $\vdash$        | _        |
| $\neg$ | 10              | Н          | 一        | 寸        | $\dashv$ |          | 7                           | T          |          | <b>-</b>  |            | 60          |    | •                       | $\top$            |              | T       | $\dagger$ |             | 7      |          | 110        | $\vdash$                                | $\neg$   | $\top$      | ╅       | $\top$    | T        |                 | _        |
|        | 11              | Ш          |          |          | 寸        | ヿ        |                             |            |          | 7         |            | 61          |    | $\top$                  |                   |              | T       | T         |             | 7      |          | 111        | $\Box$                                  |          | $\top$      | $\top$  | Τ         | 1        |                 |          |
|        | 12              | П          | $\Box$   |          |          |          | T.                          |            |          | 7         |            | 62          |    |                         |                   |              |         | T         |             |        |          | 112        |   |          |             |         |           |          |                 |          |
|        | 13              | П          |          |          |          |          |                             |            |          |           |            | 63          |    |                         |                   |              |         |           |             |        |          | 113        | П                                       |          |             |         |           |          |                 |          |
|        | 14              |            |          |          |          |          |                             |            |          |           |            | 64          |    |                         |                   |              | 1       | $\perp$   |             |        |          | 114        |   |          |             |         |           |          |                 |          |
|        | 15              | Ш          |          | _        |          | _        |                             |            | $\Box$   | _         | <u>_</u>   | 65          |    | ┸                       | Ш                 | $\perp$      | ┵       | 4         |             | _      | <u></u>  | 115        | $\sqcup \bot$                           |          |             | _       | 1_        | 1_       |                 | _        |
|        | 16              | Ш          | _        | _        | _        |          | _                           | _          | _        | _         |            | 66          |    | $\perp$                 |                   | $\perp$      | 4       | 4         |             | _      |          | 116        | $\sqcup$                                |          |             | 4_      | 1         | 1        |                 | _        |
|        | 17              | Ш          | _        | $\dashv$ | _        | _        | _                           | _          |          | _         |            | 67          |    | $\perp$                 | $\perp$           | $\perp$      | 1       | 4         |             | -      |          | 117        | ╌┼                                      | -        |             |         | 1         | -        | $\vdash$        | _        |
|        | 18              | Ш          | _        |          |          |          | $\dashv$                    | 4          | -+       | -         | _          | 68          |    | +                       | +                 | $\vdash$     | 4       | 4         |             | - :::: |          | 118        | ++                                      | +        | -           | +       | +         | +-       | $\dashv$        | _        |
| _      | 19              | Н          |          |          | -        |          | +                           | 4          | -        | -         | -          | 69<br>70    |    | +                       | +                 | $\vdash$     | +       | +         | ++-         | -      |          | 119<br>120 | ++                                      | +        |             | ╁       | +         | $\vdash$ | $\vdash$        |          |
|        | 20<br>21        | Н          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +                           | ┥          | +        | -         |            | 71          |    | +                       | +                 | $\vdash$     | +       | +         |             | -{     |          | 121        | ┼┼                                      | +        | -           | +       | ╁         | +        | $\vdash \vdash$ |          |
|        | 22              | H          | $\dashv$ | -        | $\dashv$ | $\dashv$ | +                           | $\dashv$   | +        | -         | -          | 72          |    | +-                      | +                 | +            | ╁       | +         | ++          | -      | -        | 122        | +-+                                     | +        | +           | ┿       | +         | $\vdash$ | $\vdash$        | $\dashv$ |
| -      | 23              | -          | $\dashv$ | $\dashv$ |          |          | +                           | $\dashv$   | +        | -         |            | 73          |    | +                       | $\forall \exists$ | $\vdash$     | +       | +         |             | 1      |          | 123        |   | +        | +           | +       | +         | +        | $\vdash$        | $\dashv$ |
|        | 24              | Н          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _                           | $\dashv$   | +        | $\dashv$  | _          | 74          |    | +                       | +                 | +            | +       | +         | +           | -      |          | 124        | 1 1                                     | +        | +           | +       | +         | +        | $\vdash$        | _        |
| -      | 25              | Н          | ┪        | +        | 1        | -        | $\dashv$                    | $\dashv$   | +        | $\neg$    |            | 75          |    | +                       | $\forall$         | $\vdash$     | +       | +         |             | 7      |          | 125        | 1                                       | $\dashv$ |             | +-      | $\dagger$ | $\top$   | $\vdash$        | _        |
|        |                 |            |          |          |          |          |                             |            |          |           |            |             |    |                         |                   |              |         |           |             |        |          |            |   |          |             |         |           |          |                 |          |